

CLAIMS

1. A method for producing viable speech rendition of text comprising the steps of:
parsing a sentence into a plurality of words and punctuation;
comparing each word to a list of pre-recorded words;
5 dividing a word not found on the list of pre-recorded words into a plurality of diphones,
and combining sound files corresponding to the plurality of diphones; and
playing a sound file corresponding to each word.
2. The method of claim 1 further comprising the step of adding inflection to at least one
word of the sentence in accordance with punctuation of the sentence.
3. The method of claim 1 wherein the step of dividing the word into a plurality of
diphones is accomplished by comparing combinations of letters in the word to a database of
diphones.
4. A method for producing viable speech rendition of text comprising the steps of:
parsing a sentence into a plurality of words and punctuation;
dividing each word into a plurality of diphones;
combining sound files corresponding to the plurality of diphones; and
playing a sound file corresponding to the word.
5. The method of claim 4 further comprising the step of adding inflection to the word in
accordance with the punctuation of the sentence.
6. The method of claim 4 wherein the step of dividing the word into a plurality of
diphones is accomplished by comparing combinations of letters in the word to a database of
diphones.